

# North American Breeding Bird Survey Data for Indiana Dunes NL

The North American Breeding Bird Survey (BBS) is a long-term, large-scale, international avian monitoring program initiated in 1966 to track the status and trends of North American bird populations. The USGS Patuxent Wildlife Research Center and the Canadian Wildlife Service, National Wildlife Research Center jointly coordinate the BBS program. Each year during the height of the avian breeding season, June for most of the U.S. and Canada, participants skilled in avian identification collect bird population data along roadside survey routes. At each stop, a 3-minute point count is conducted. During the count, every bird seen within a 0.25-mile radius or heard is recorded. Surveys start one-half hour before local sunrise and take about 5 hours to complete. Over 4100 survey routes are located across the continental U.S. and Canada.

Species	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Pied-billed Grebe	0	0	0	1	0	0	0	0	0	1	0
Great Blue Heron	4	3	2	10	2	3	0	2	0	1	0
Great Egret	0	0	1	0	0	0	0	0	0	0	0
Green Heron	0	1	0	0	0	3	0	0	0	2	1
Black-crowned Night-Heron	0	0	0	0	7	0	0	0	0	0	0
Turkey Vulture	0	0	0	0	1	0	6	0	0	0	2
Canada Goose	0	1	0	0	7	0	1	22	1	0	1
Mute Swan	0	1	0	0	0	0	0	0	0	0	1
Wood Duck	0	10	0	0	0	1	3	0	0	0	0
Mallard	4	15	0	5	2	0	0	2	7	4	2
Red-shouldered Hawk	0	0	0	0	0	0	0	1	1	0	0
Red-tailed Hawk	0	0	0	0	0	0	1	0	0	0	0
Northern Bobwhite	1	1	0	1	0	1	0	1	0	0	0
Sora	0	0	0	0	0	1	0	0	0	0	0
American Coot	0	1	0	6	0	0	0	1	0	0	0
Killdeer	0	0	0	0	0	0	0	2	0	1	0
American Woodcock	0	1	0	0	3	1	0	0	0	0	0
Ring-billed Gull	121	132	247	0	38	80	71	39	66	82	2
Herring Gull	4	0	5	7	2	12	0	0	4	0	2
Forster's Tern	0	12	0	0	0	0	0	0	0	0	0
Rock Dove	10	0	0	0	0	1	0	0	1	0	0
Mourning Dove	1	3	1	3	0	8	7	8	5	9	6
Black-billed Cuckoo	1	0	0	0	0	0	0	0	0	0	0
Common Nighthawk	2	0	0	0	1	0	0	0	0	0	0
Chuck-will's-widow	1	1	0	1	0	0	0	0	0	0	0
Whip-poor-will	0	1	0	1	1	0	0	0	0	1	0
Chimney Swift	23	7	4	8	23	3	2	5	9	2	3
Ruby-throated Hummingbird	0	0	0	0	0	0	0	0	1	3	1
Belted Kingfisher	0	0	0	0	0	0	1	0	0	0	1
Red-bellied Woodpecker	1	4	1	6	4	2	1	0	9	8	5
Downy Woodpecker	1	6	0	4	6	1	4	3	5	4	1
Hairy Woodpecker	0	1	0	0	0	0	0	0	0	1	0
Yellow-shafted Flicker	1	3	1	0	0	0	0	0	1	1	0
Pileated Woodpecker	0	0	0	0	0	0	0	0	0	1	0
Eastern Wood-Pewee	6	9	1	6	16	9	7	4	14	8	11
Acadian Flycatcher	1	3	1	2	1	0	2	3	3	1	3
Alder Flycatcher	0	0	0	3	2	2	2	1	0	1	1
Willow Flycatcher	3	8	2	6	5	10	3	10	11	5	5
Least Flycatcher	0	0	0	0	1	2	0	0	0	0	1
Eastern Phoebe	0	2	0	0	3	0	0	1	1	1	2
Great Crested Flycatcher	2	4	4	15	6	9	5	9	13	3	8
Eastern Kingbird	0	0	0	0	3	0	0	1	2	1	1
White-eyed Vireo	2	2	0	1	1	1	1	1	1	1	0
Yellow-throated Vireo	3	3	0	6	4	2	2	3	3	3	5
Warbling Vireo	1	1	3	4	3	2	4	5	2	4	2
Red-eyed Vireo	11	14	8	24	22	19	13	22	20	20	19

<b>Species</b>	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Blue Jay	11	10	6	6	6	5	6	8	8	7	5
American Crow	12	27	14	23	22	24	13	23	27	27	18
Purple Martin	4	0	0	0	1	0	0	0	0	0	0
Tree Swallow	1	0	0	4	1	1	0	0	2	0	3
Northern Rough-winged Swallow	0	0	1	0	0	2	0	0	0	0	0
Bank Swallow	0	3	0	2	0	0	0	2	1	2	0
Barn Swallow	8	11	0	8	1	3	3	9	18	4	3
Black-capped Chickadee	7	6	6	3	1	7	0	9	6	10	6
Tufted Titmouse	15	9	7	12	9	7	7	11	11	16	15
White-breasted Nuthatch	0	0	0	2	0	2	0	1	3	2	3
Carolina Wren	1	0	0	0	0	0	0	0	0	0	1
House Wren	8	14	18	15	9	17	17	19	17	14	8
Sedge Wren	0	0	0	1	1	0	0	0	0	0	1
Marsh Wren	0	1	1	2	2	2	0	3	3	6	2
Blue-gray Gnatcatcher	6	4	4	5	9	6	4	1	3	7	8
Eastern Bluebird	0	0	0	1	1	0	0	0	0	1	0
Veery	6	5	1	9	3	6	5	6	3	6	3
Wood Thrush	6	5	7	6	10	3	1	4	6	4	5
American Robin	21	41	36	35	19	37	13	12	21	31	18
Gray Catbird	16	18	24	10	20	22	13	13	31	16	16
Brown Thrasher	3	3	0	1	1	0	0	2	0	2	0
European Starling	2	3	1	12	16	3	3	9	5	0	1
Cedar Waxwing	101	14	2	15	10	28	17	3	13	8	3
Blue-winged Warbler	0	4	0	0	3	1	0	0	1	0	0
Golden-winged Warbler	1	0	0	0	0	0	0	0	0	0	0
Northern Parula	0	0	0	0	0	0	0	1	0	0	0
Yellow Warbler	14	22	29	22	24	26	21	19	33	23	20
Chestnut-sided Warbler	4	1	6	4	1	0	0	0	0	1	1
Black-throated Green Warbler	0	0	0	0	0	1	0	0	0	0	3
Prairie Warbler	0	0	2	1	1	0	0	1	1	0	1
Cerulean Warbler	0	2	1	0	1	1	0	0	2	1	2
American Redstart	11	17	3	11	16	12	8	13	10	15	9
Ovenbird	6	1	3	4	9	2	4	4	3	1	3
Louisiana Waterthrush	0	1	1	1	1	1	0	0	0	0	1
Common Yellowthroat	19	24	15	19	17	13	16	18	31	29	20
Hooded Warbler	0	0	0	0	1	2	1	1	1	3	1
Canada Warbler	1	0	0	0	0	0	0	0	0	0	0
Yellow-breasted Chat	0	1	0	0	0	0	0	0	1	0	1
Scarlet Tanager	2	1	2	0	1	0	1	1	0	3	2
Eastern Towhee	9	10	11	14	9	14	6	8	9	7	9
Chipping Sparrow	1	7	8	5	5	8	5	9	9	12	9
Field Sparrow	3	11	1	3	7	4	1	3	6	4	1
Song Sparrow	11	18	16	16	10	25	13	19	15	11	7
Swamp Sparrow	0	4	4	5	7	7	3	6	8	5	4
Northern Cardinal	18	28	26	36	33	18	30	30	35	30	24
Rose-breasted Grosbeak	0	1	5	2	3	0	1	3	1	1	0
Indigo Bunting	6	17	8	7	9	19	12	15	18	12	11
Bobolink	0	1	0	0	0	0	0	0	0	0	0
Red-winged Blackbird	15	25	21	24	24	19	20	19	27	23	15
Eastern Meadowlark	1	1	0	0	0	0	0	0	0	0	1
Common Grackle	3	7	0	10	2	2	4	2	8	6	3
Brown-headed Cowbird	18	17	28	18	12	20	10	23	12	12	13
Baltimore Oriole	1	0	0	2	2	0	1	0	1	2	1
House Finch	1	4	1	2	3	2	2	2	2	1	1
American Goldfinch	3	9	9	14	21	10	16	24	25	17	18
House Sparrow	4	10	5	7	3	3	4	8	8	5	8
<b>Number of Species</b>	61	70	50	63	70	61	52	61	63	66	69